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(12) **United States Design Patent**  
**Yoshino**

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(54) **ELECTRICAL CONNECTOR HOUSING**

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Kanagawa (JP)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/607,444**

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/133**

(58) **Field of Classification Search**

USPC ..... D13/118–120, 122, 123, 133, 144, 146,  
D13/147, 149–151, 153, 154, 173, 174,  
D13/178, 184, 199; D14/432, 433  
(Continued)

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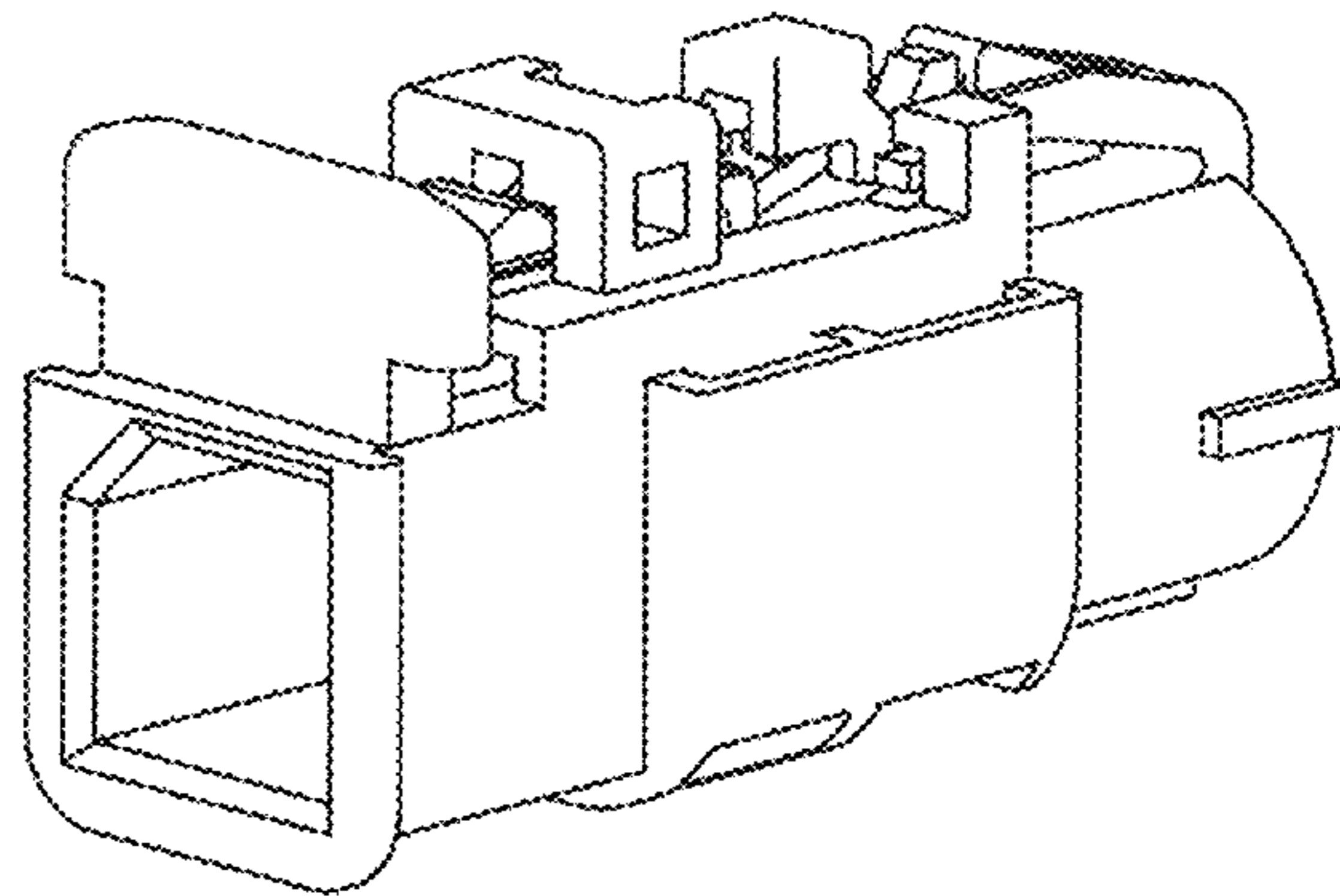
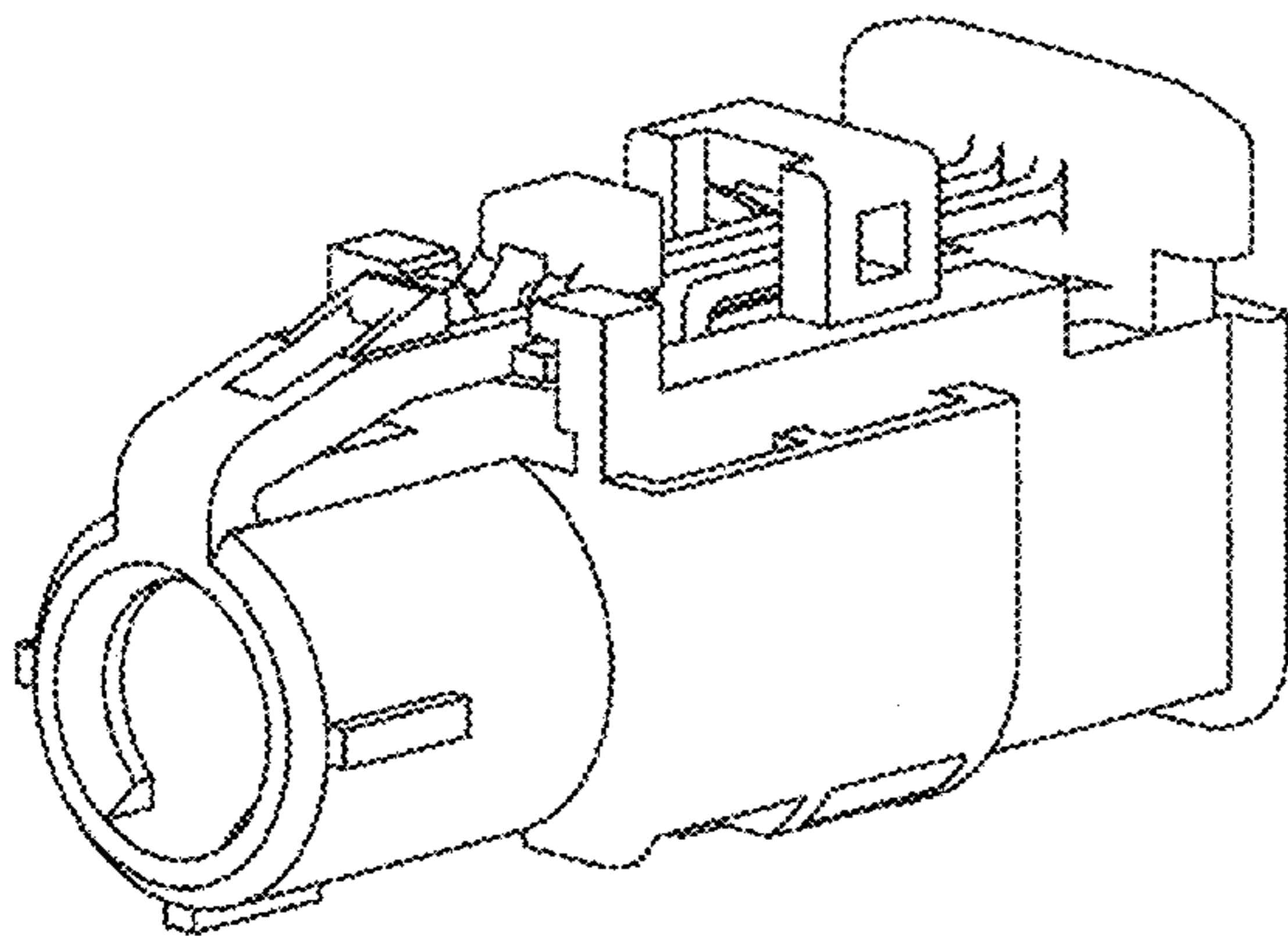
(57) **CLAIM**

The ornamental design for an electrical connector housing,  
as shown and described.

**DESCRIPTION**

FIG. 1 is a top plan view of an electrical connector housing,  
showing the new design;  
FIG. 2 is a front plan view thereof;  
FIG. 3 is a rear plan view thereof;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a front, top and right side perspective view thereof;  
FIG. 8 is a front, bottom and right side perspective view  
thereof;  
FIG. 9 is a rear, top and left side perspective view thereof;  
FIG. 10 is a rear, bottom and left side perspective view  
thereof;  
FIG. 11 is a rear, top and left side perspective view showing  
a mating state with a mating connector in which a CPA  
(Connector Position Assurance) member is pushed into the  
connector housing thereof;  
FIG. 12 is a top plan view of the housing showing the state  
where the CPA member is pushed into the housing thereof;  
FIG. 13 is a front view of the housing showing the state  
where the CPA member is pushed into the housing thereof;  
FIG. 14 is a rear view of the housing showing the state where  
the CPA member is pushed into the housing thereof;  
FIG. 15 is a bottom view of the housing showing the state  
where the CPA member is pushed into the housing thereof;  
FIG. 16 is a left side view of the housing showing the state  
where the CPA member is pushed into the housing thereof;  
and,  
FIG. 17 is a right side view of the housing showing the state  
that where the CPA member is pushed into the housing.  
The broken lines in the drawings illustrate portions of the  
electrical connector housing that form no part of the claimed  
design.

**1 Claim, 17 Drawing Sheets**



(58) **Field of Classification Search**

CPC ... G02B 6/00; G02B 6/36; G02B 6/38; G02B  
 6/383; H01R 4/24; H01R 4/26; H01R  
 4/70; H01R 13/50; H01R 13/501; H01R  
 13/506; H01R 13/58; H01R 13/582;  
 H01R 13/5816; H01R 24/58

See application file for complete search history.

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Fig. 1

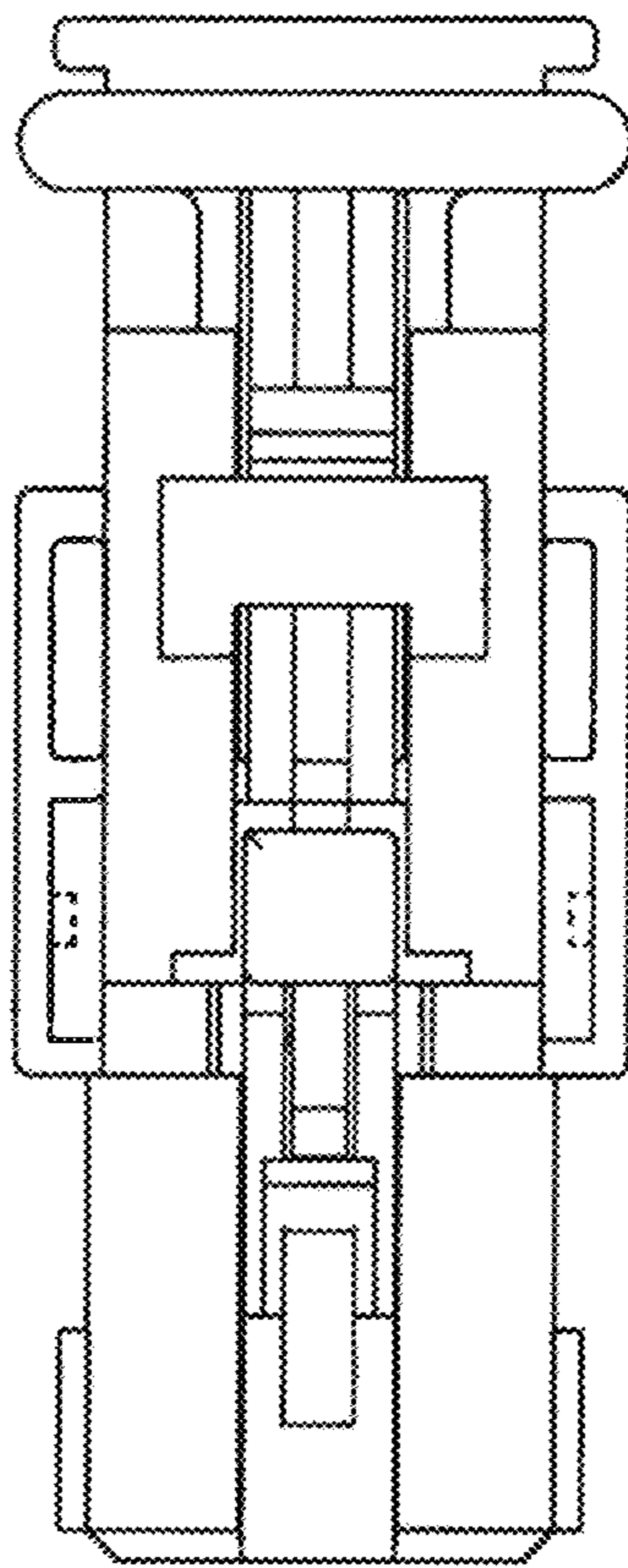


Fig. 2

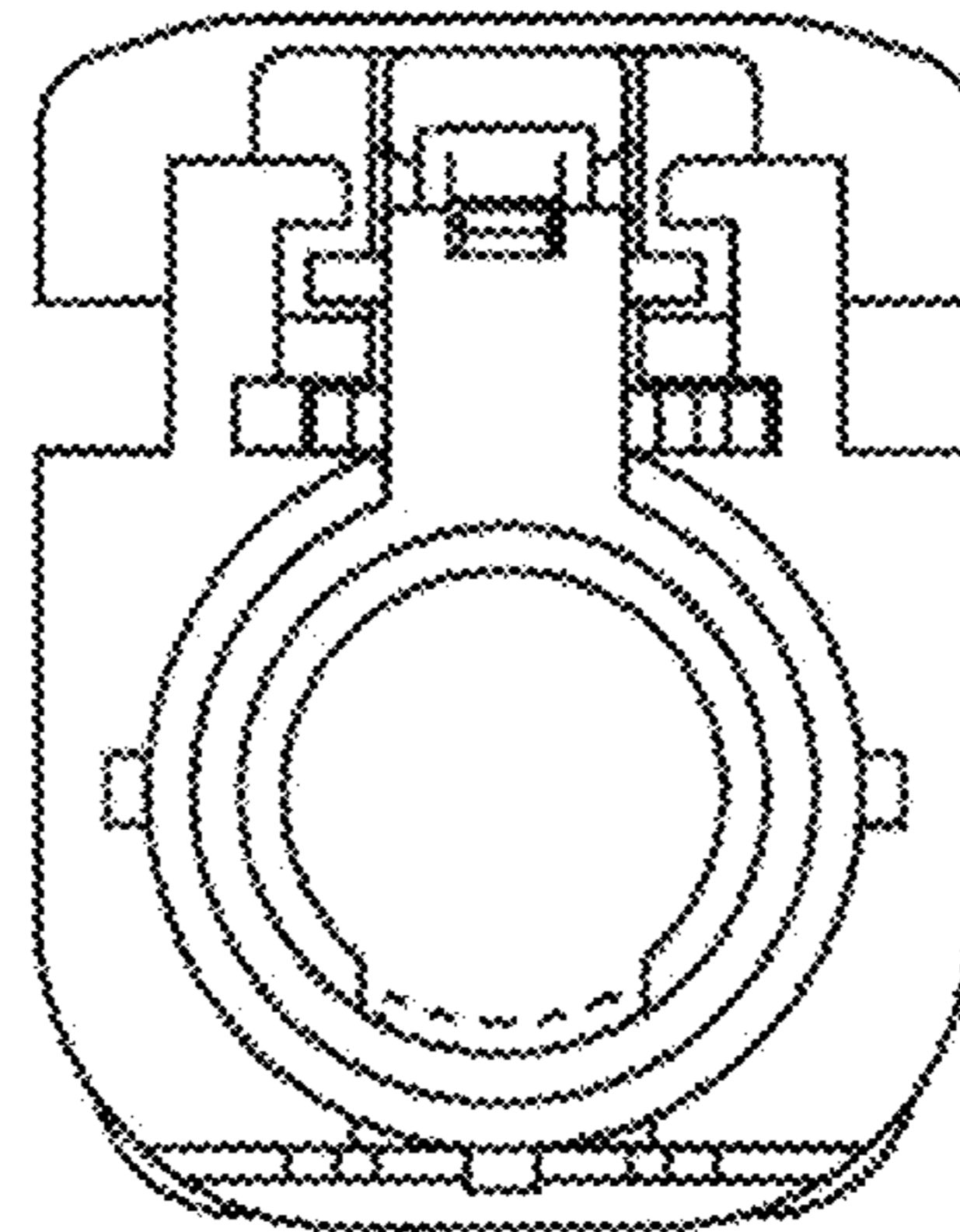


Fig. 3

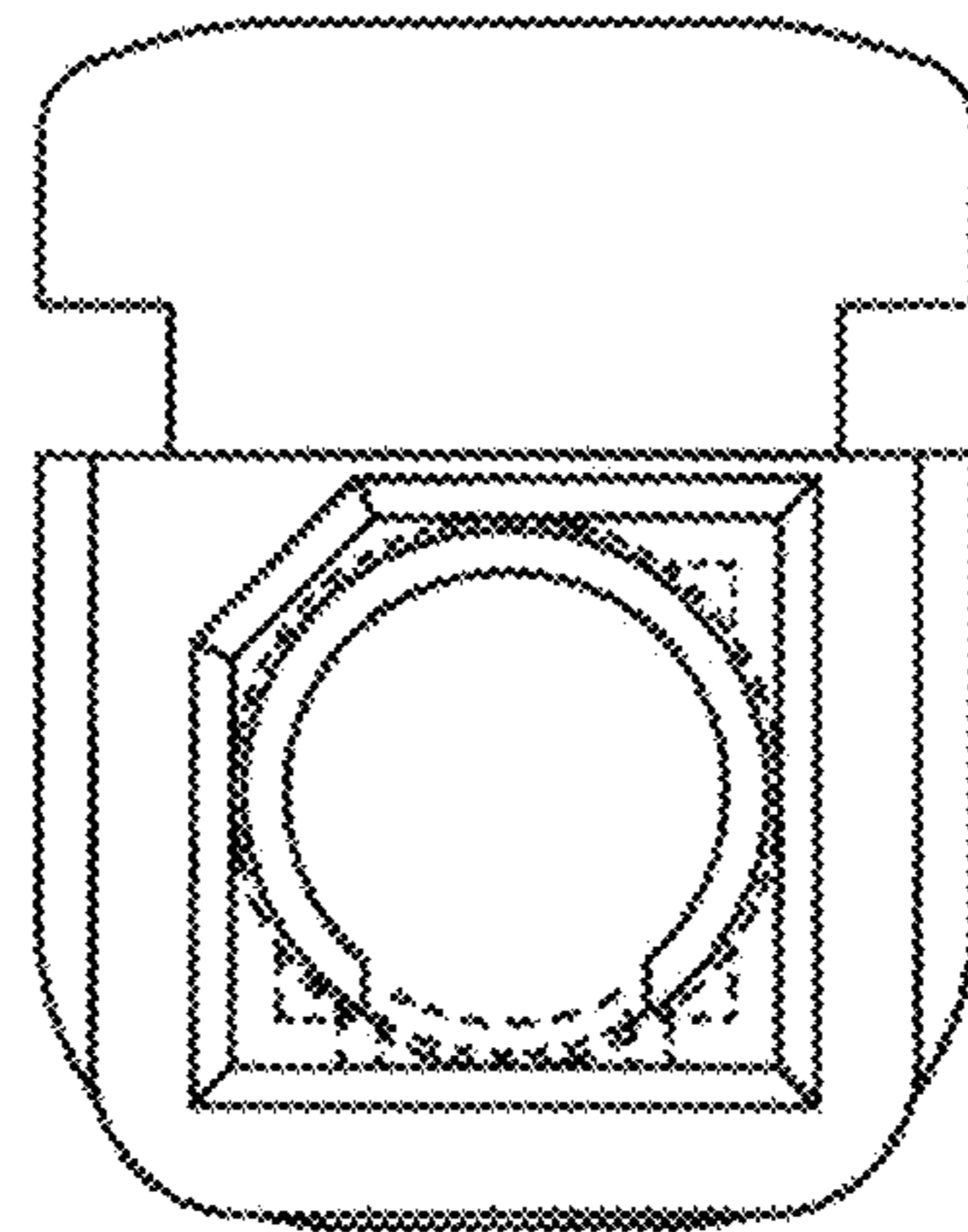




Fig. 4

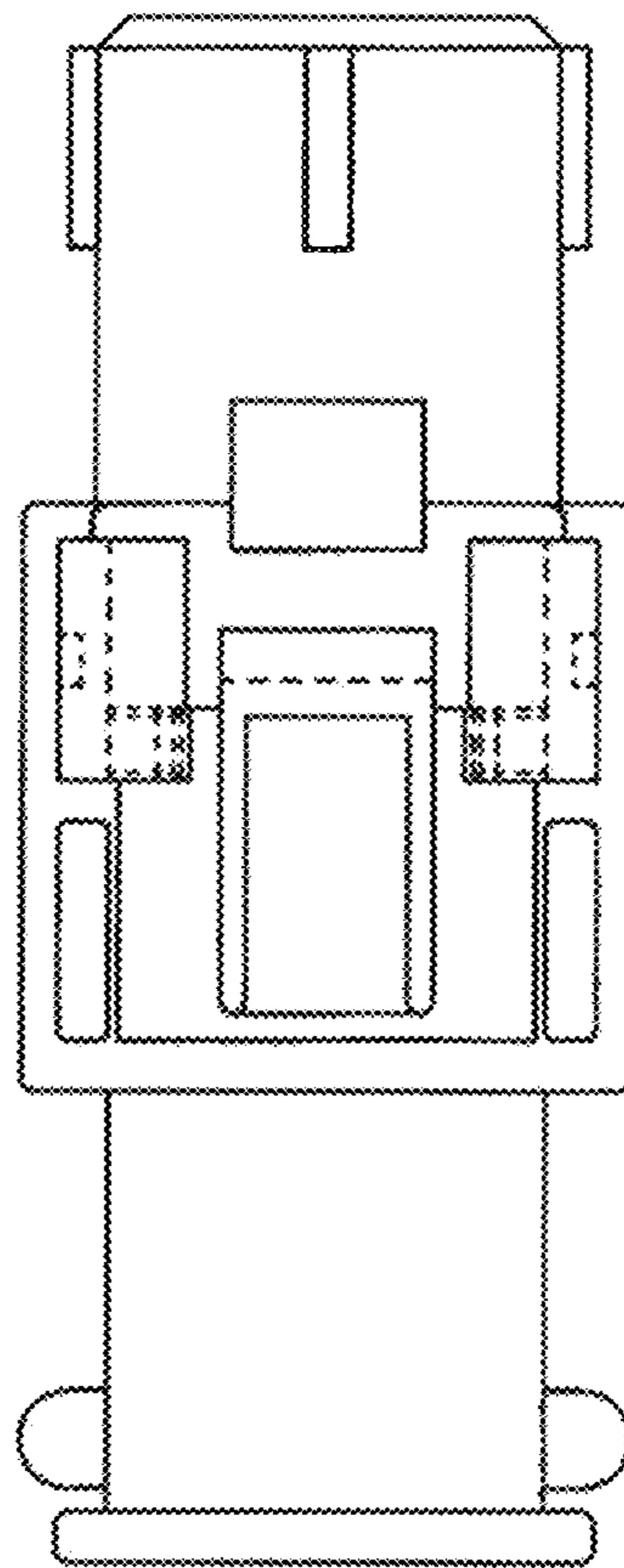


Fig. 5

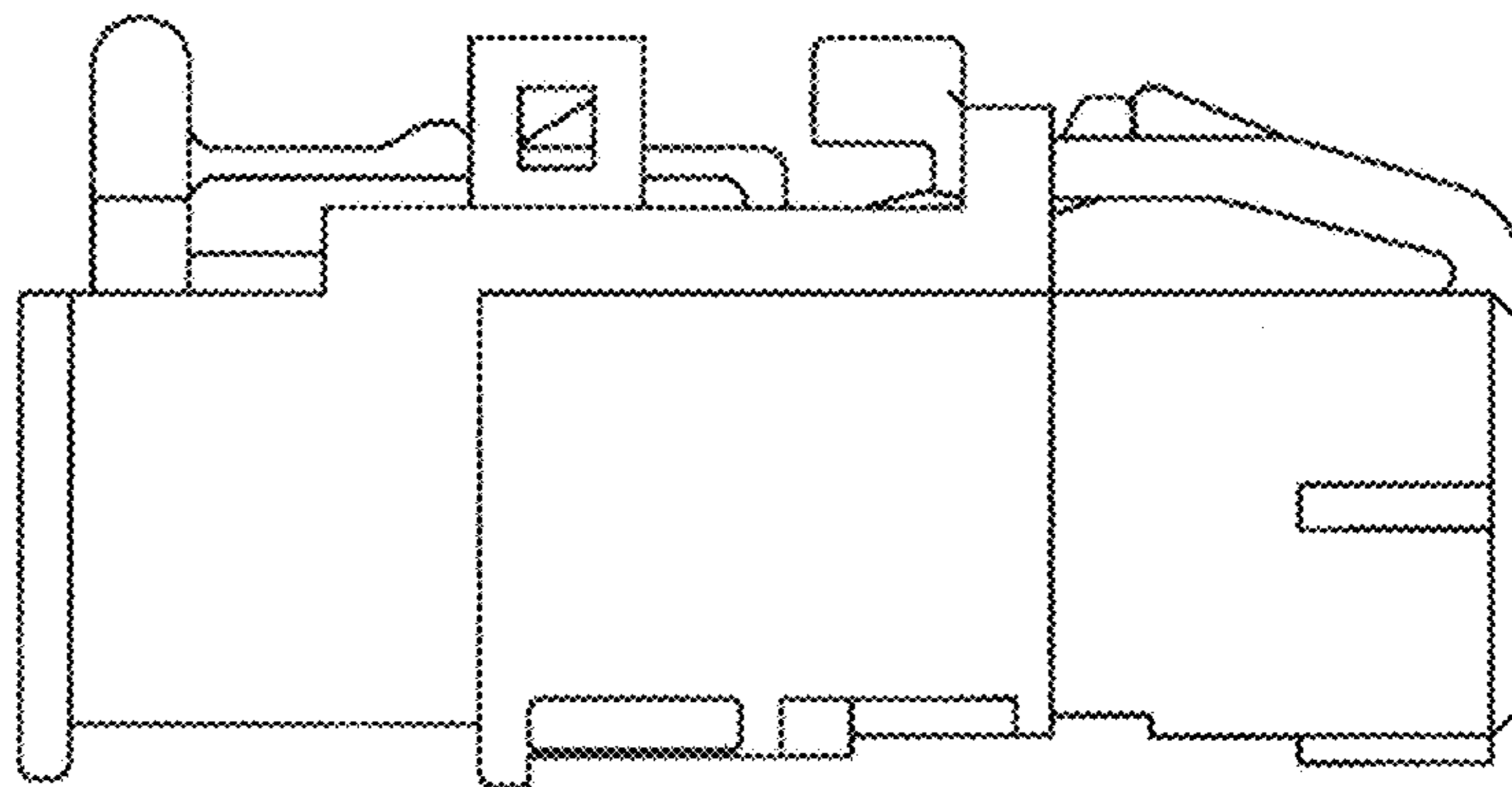


Fig. 6

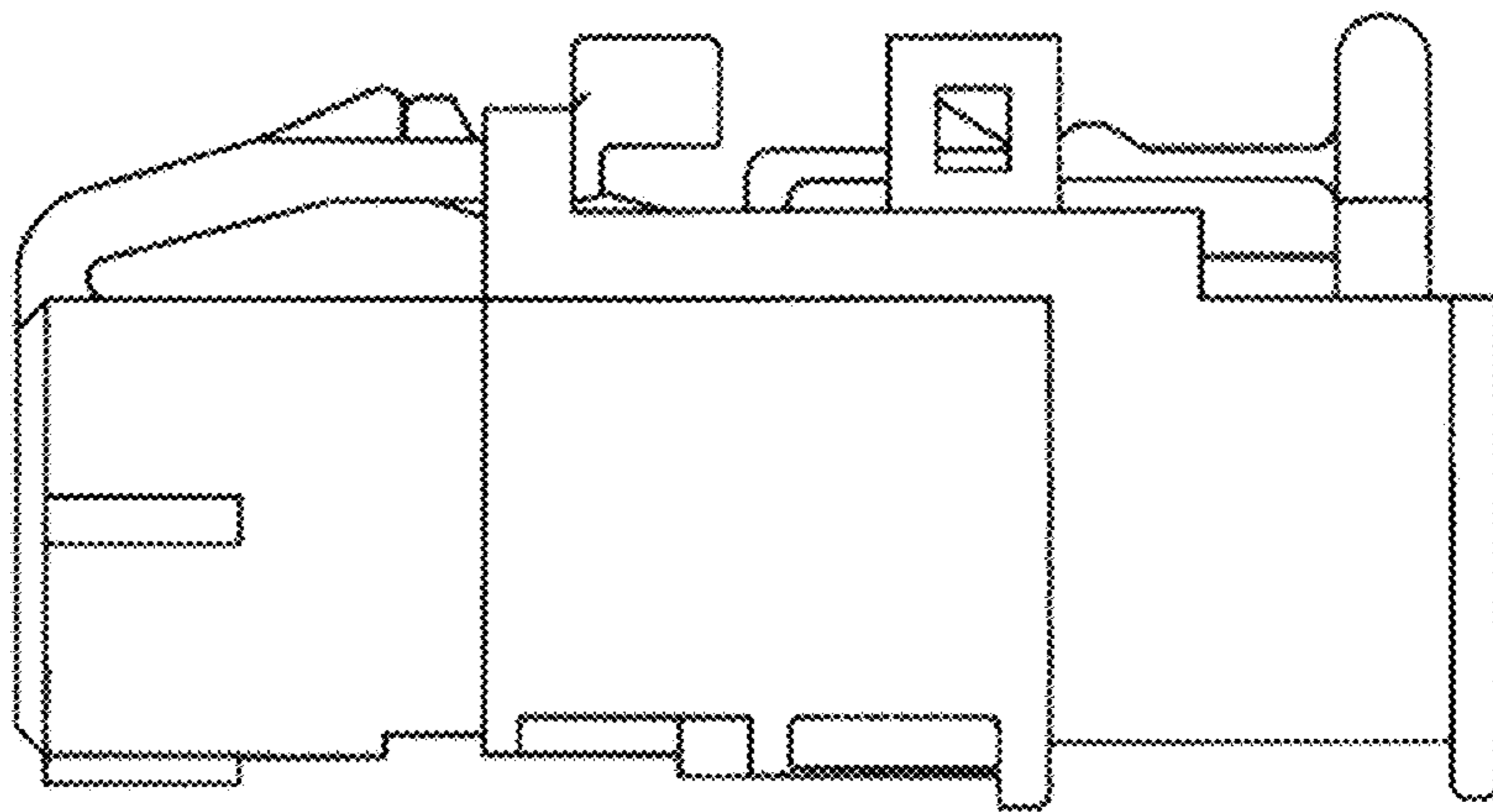




Fig. 7

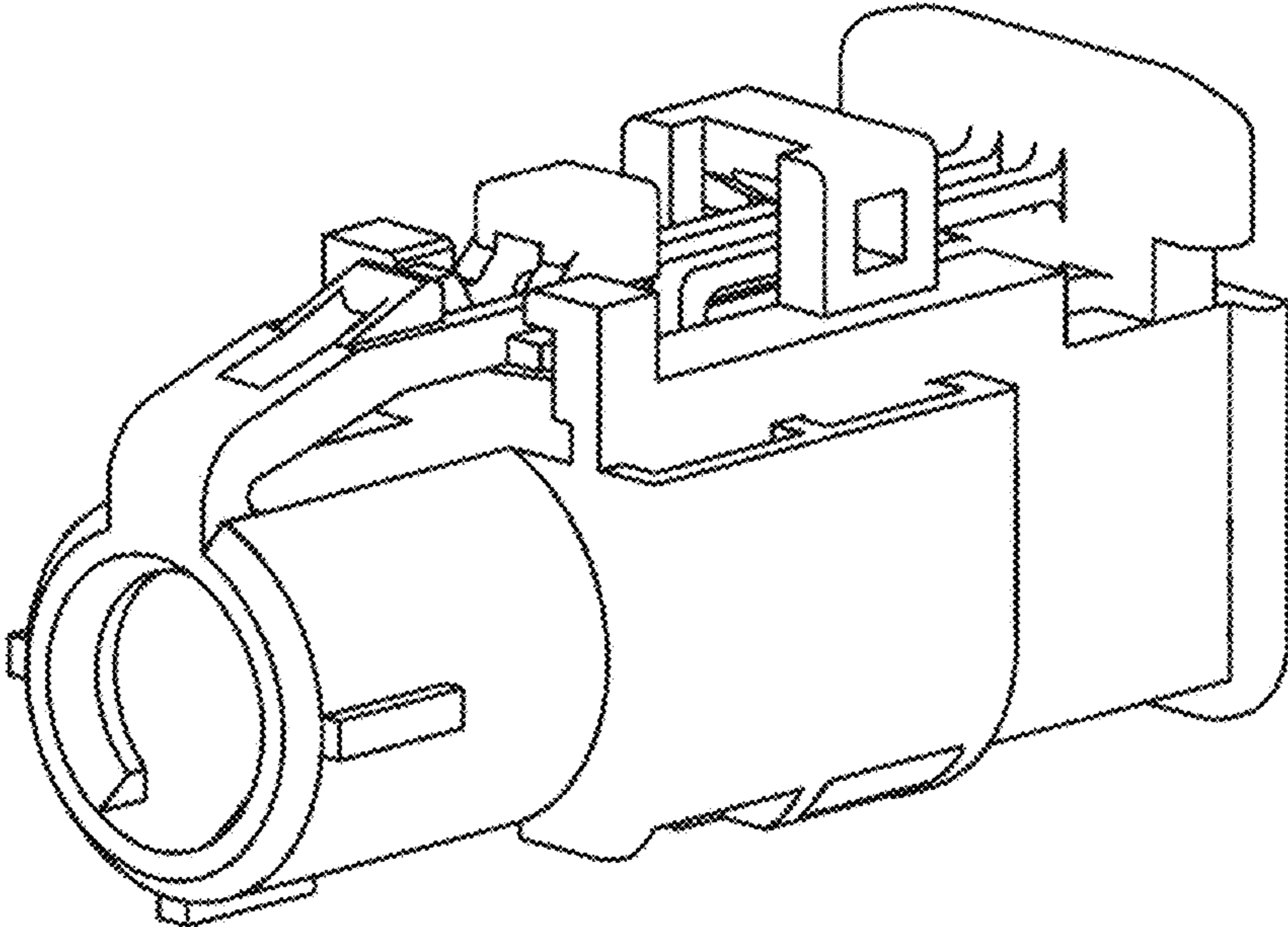


Fig. 8

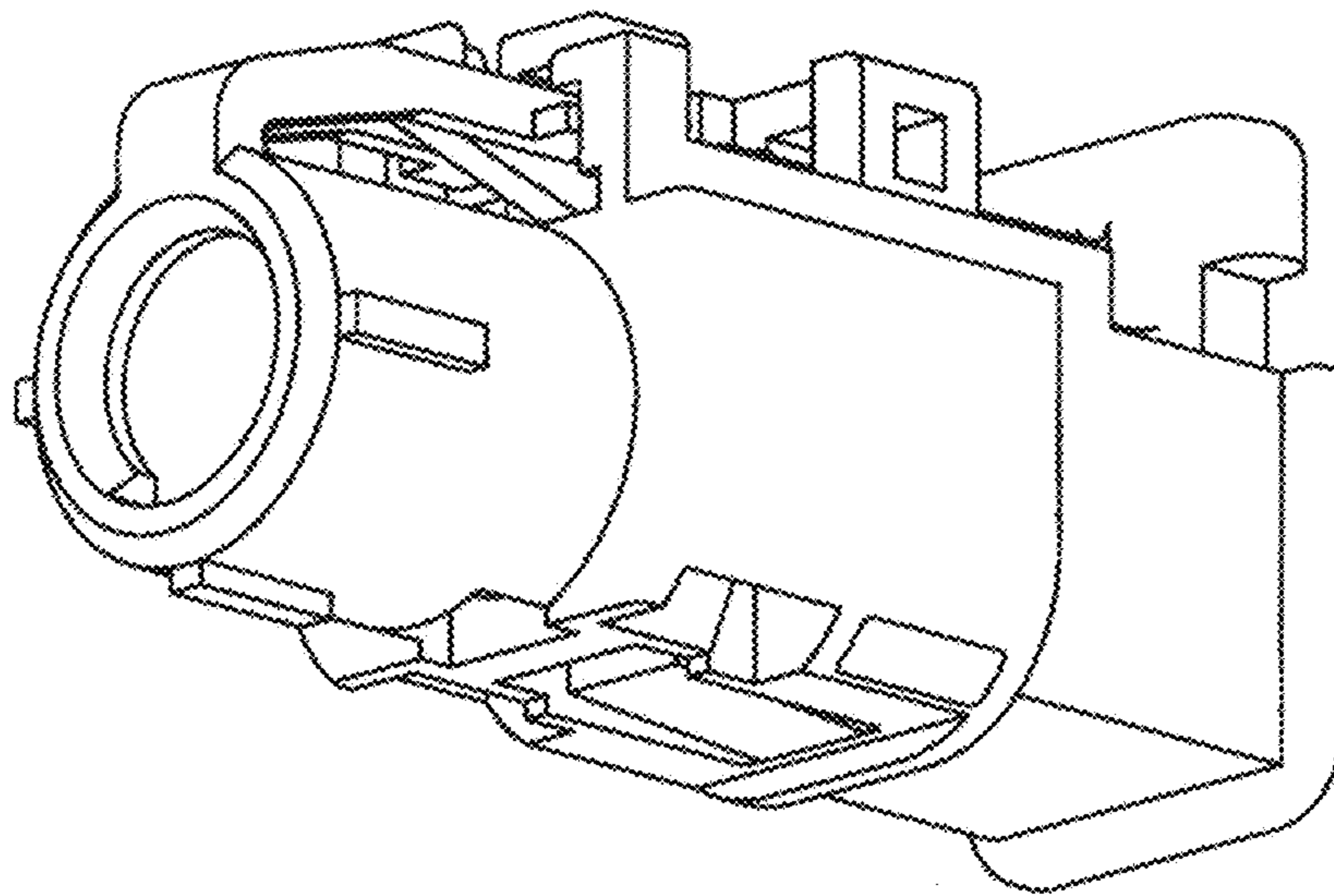


Fig. 9

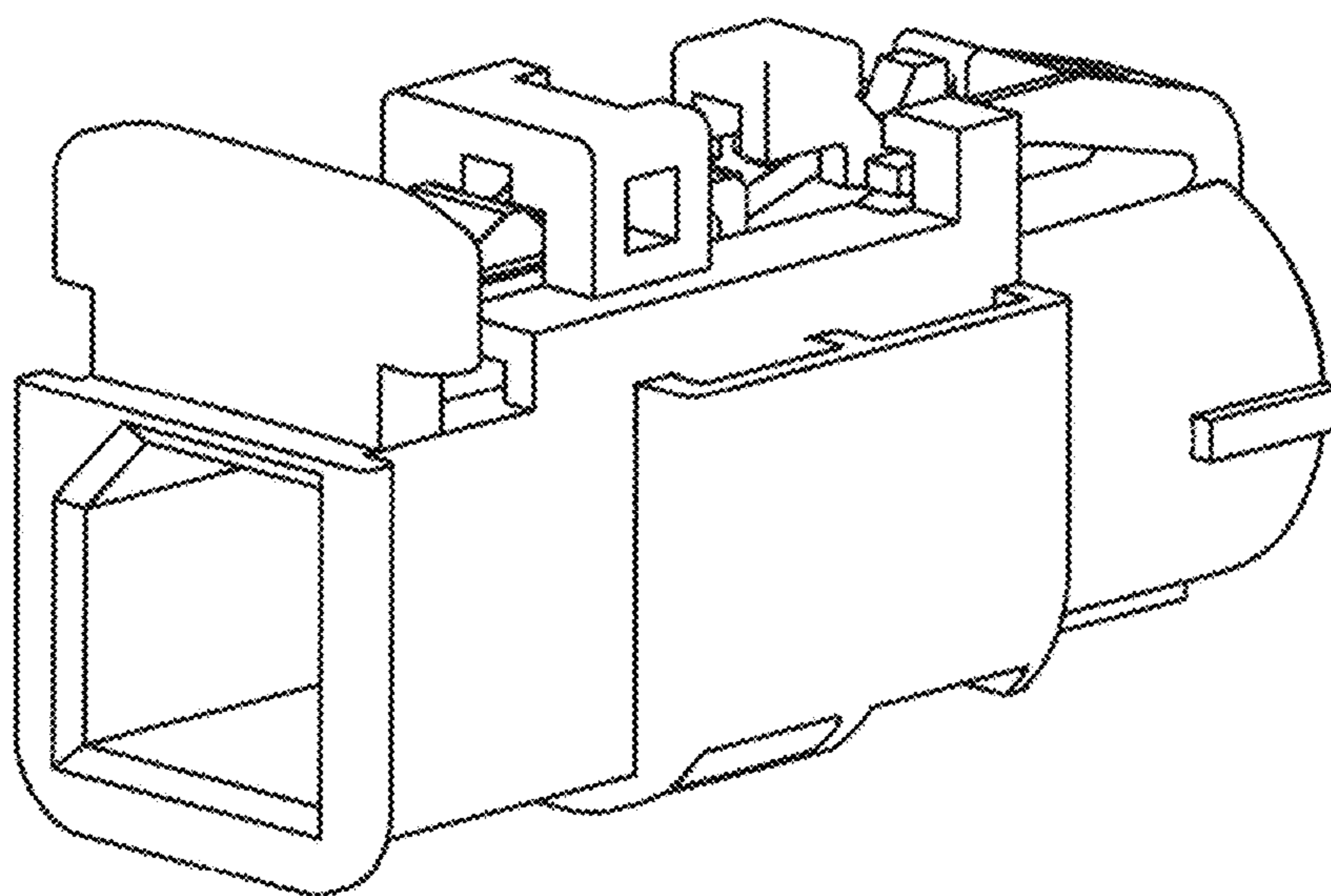


Fig. 10

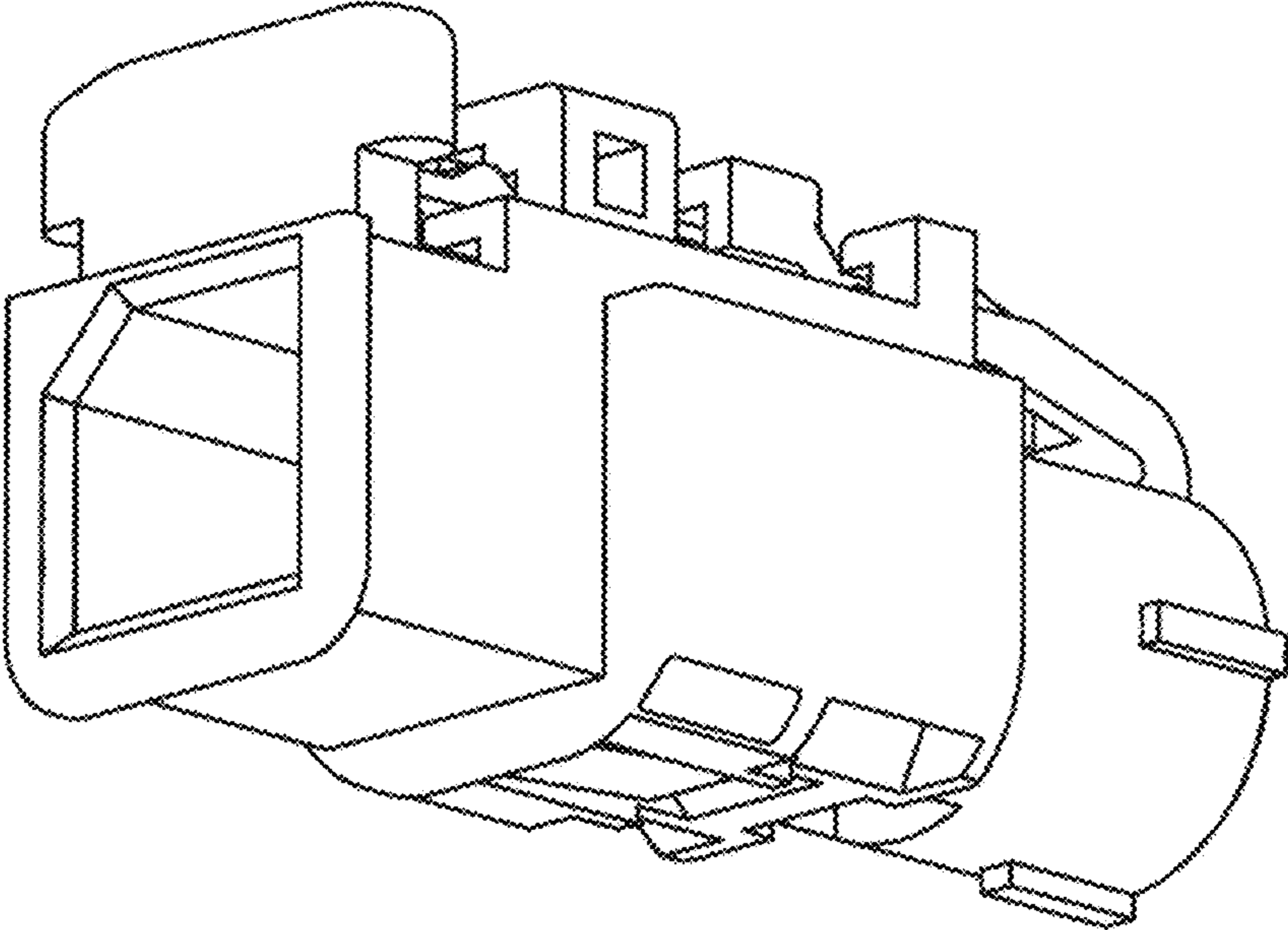


Fig. 11

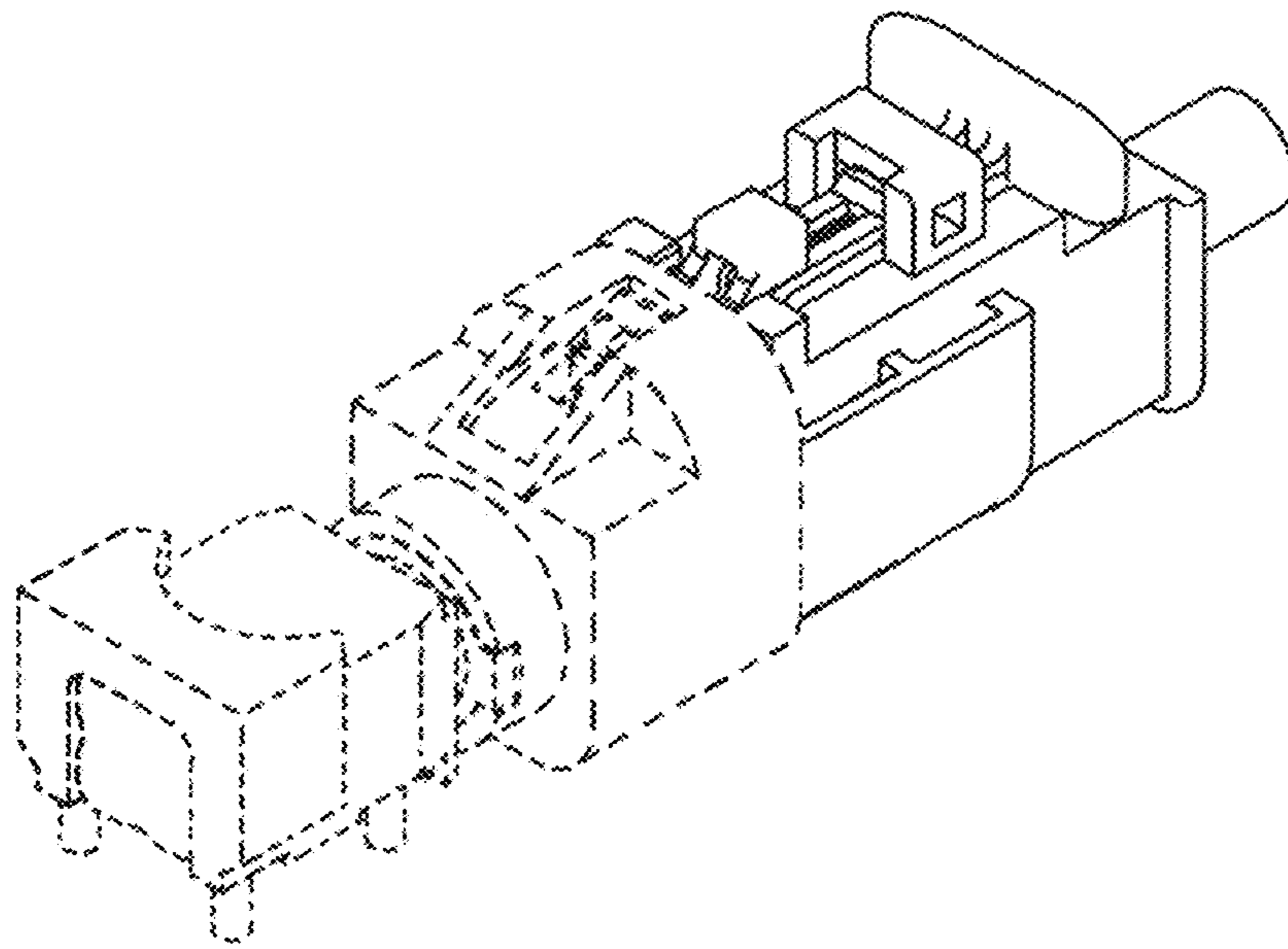


Fig. 12

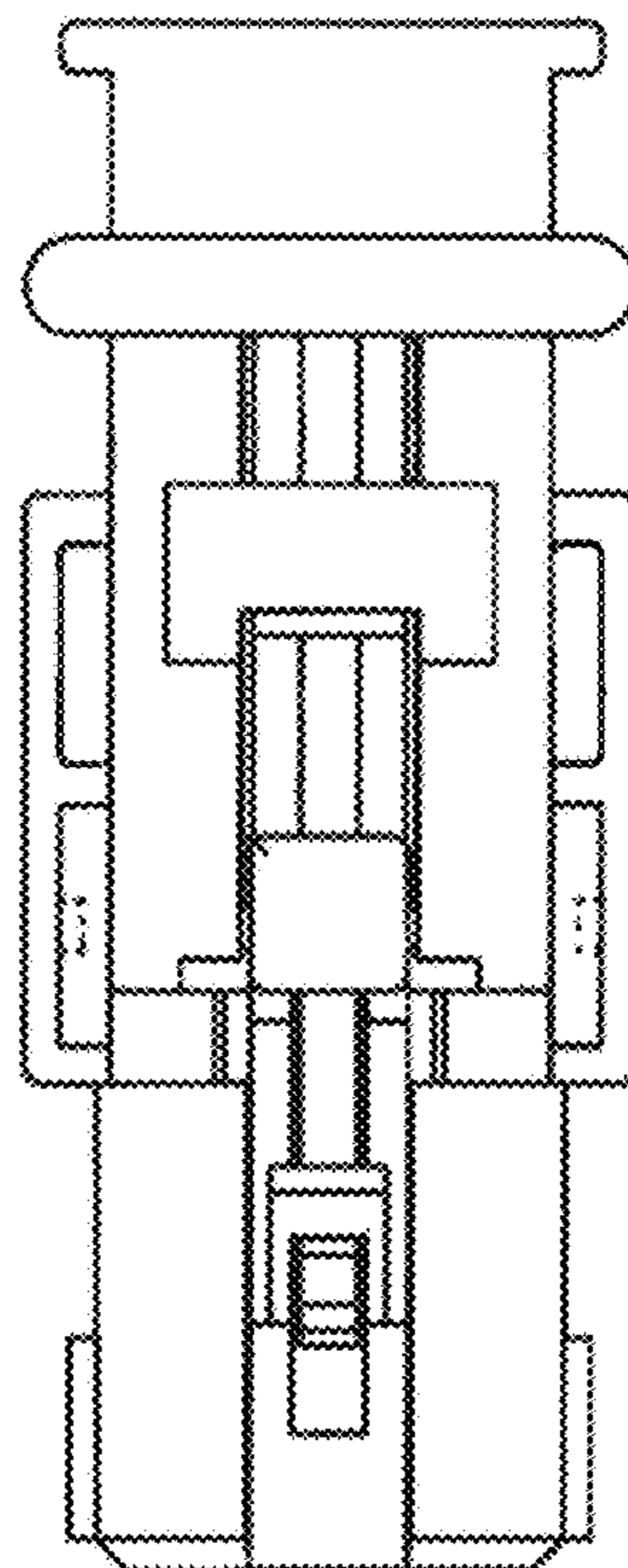




Fig. 13

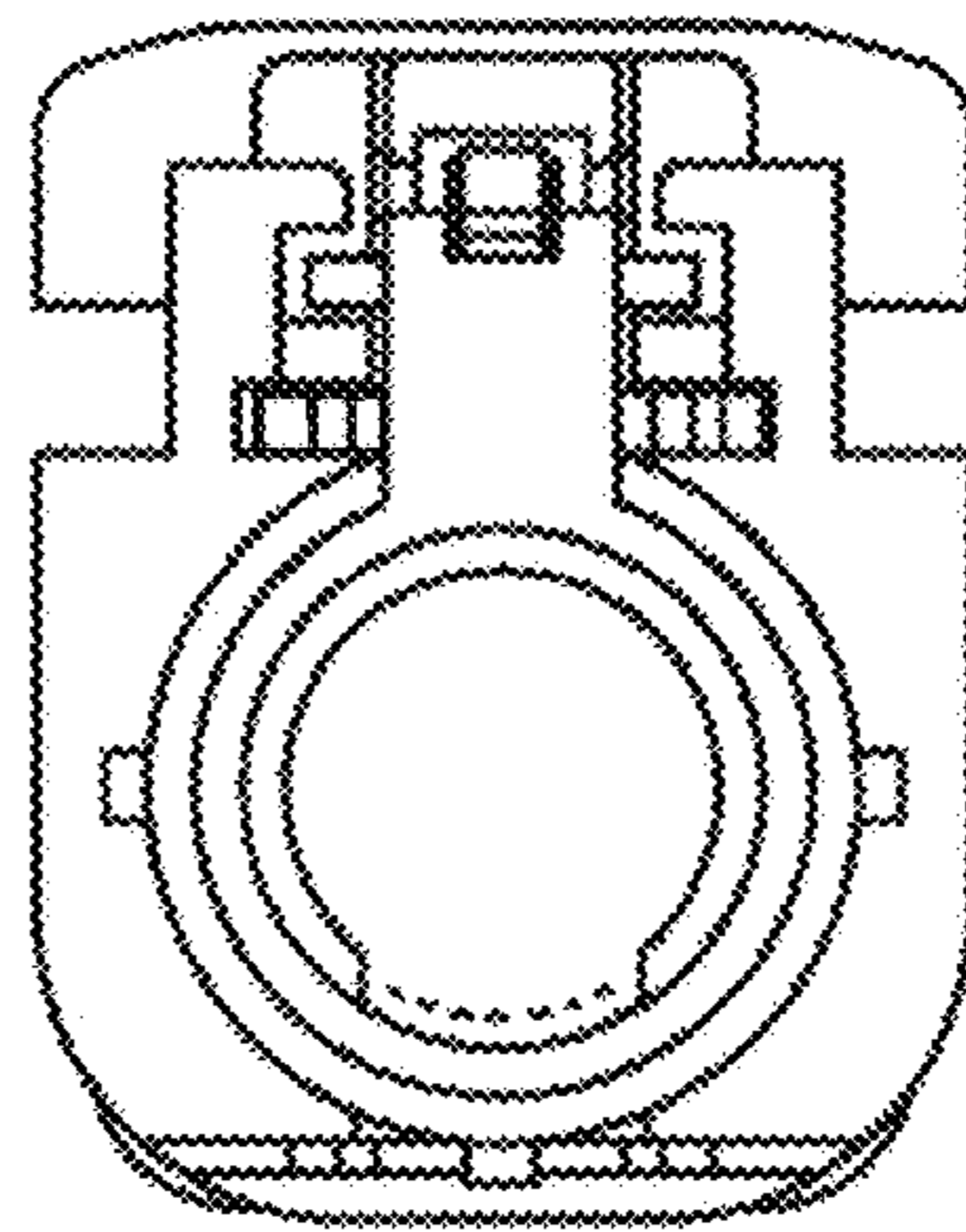


Fig. 14

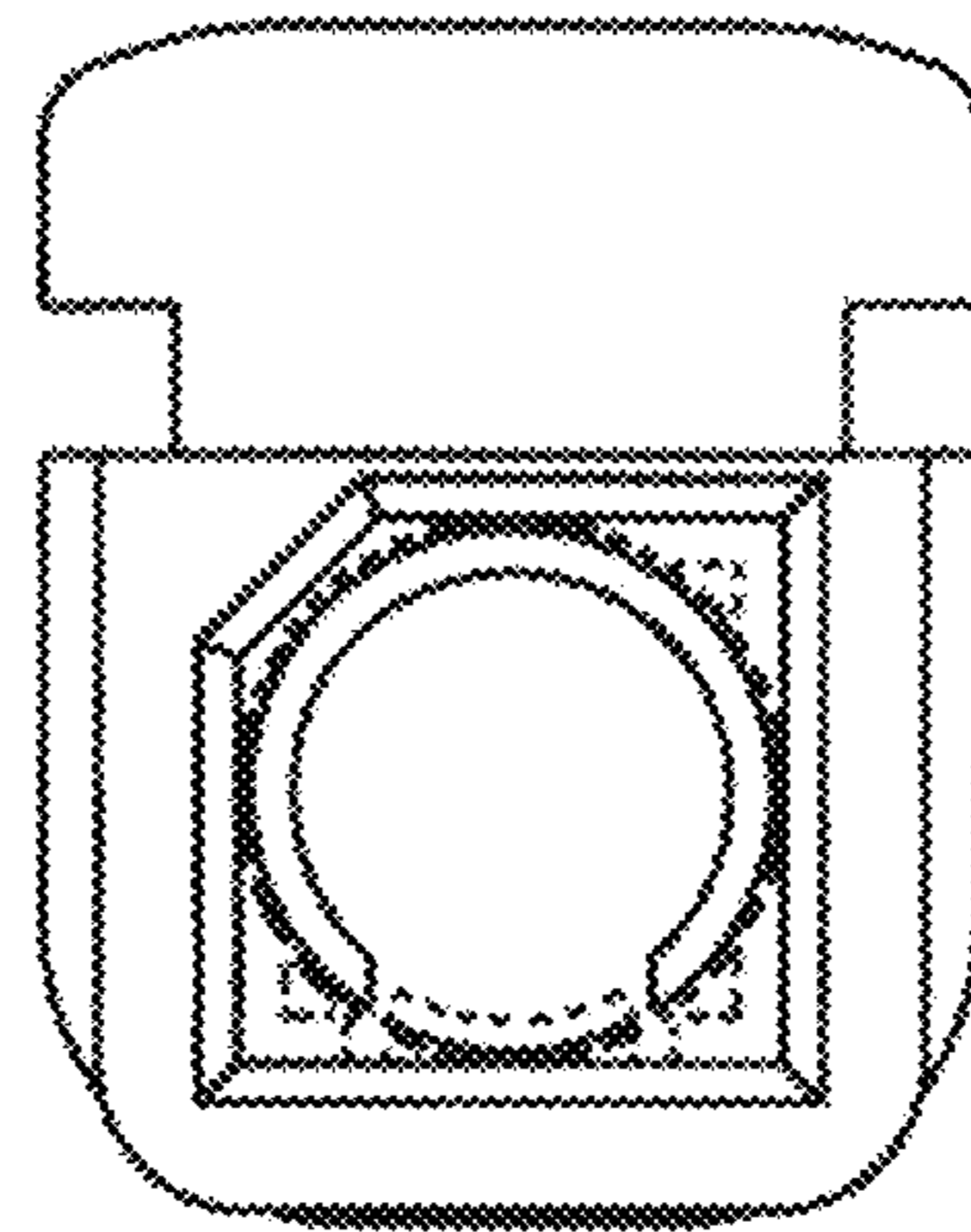


Fig. 15

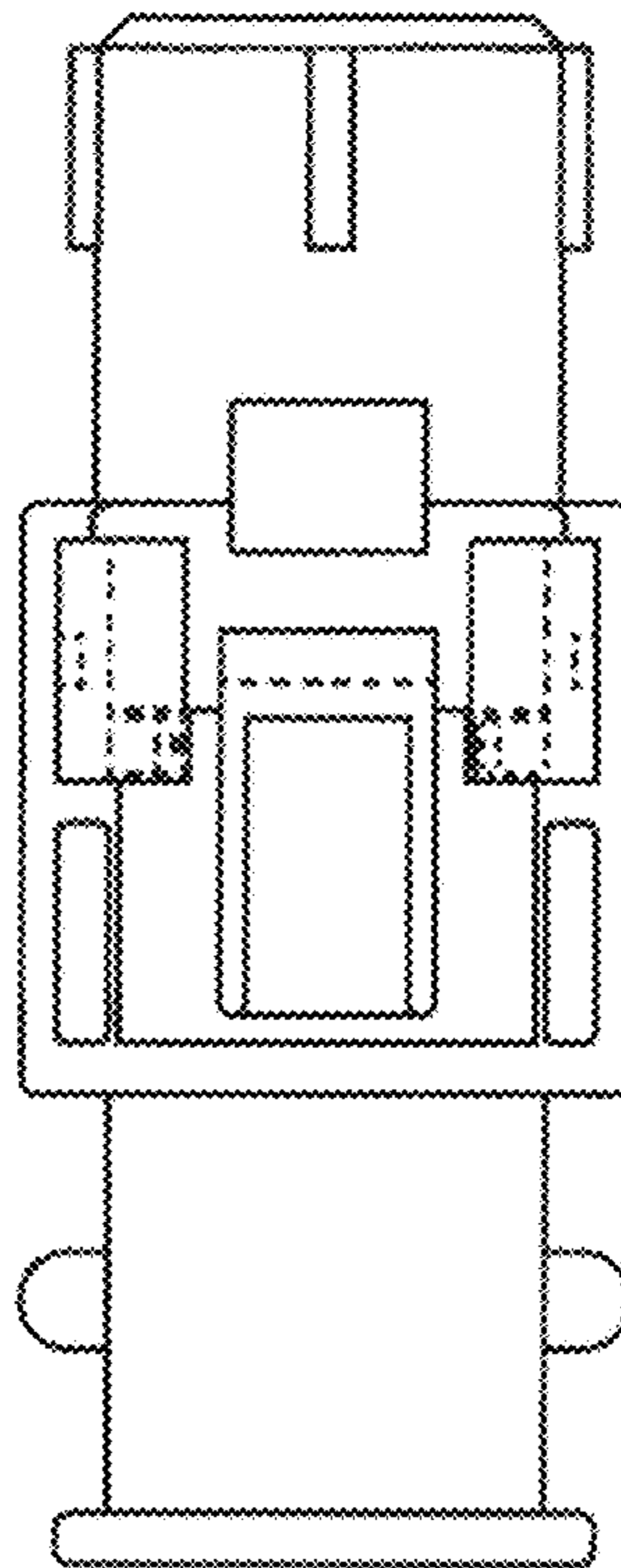


Fig. 16

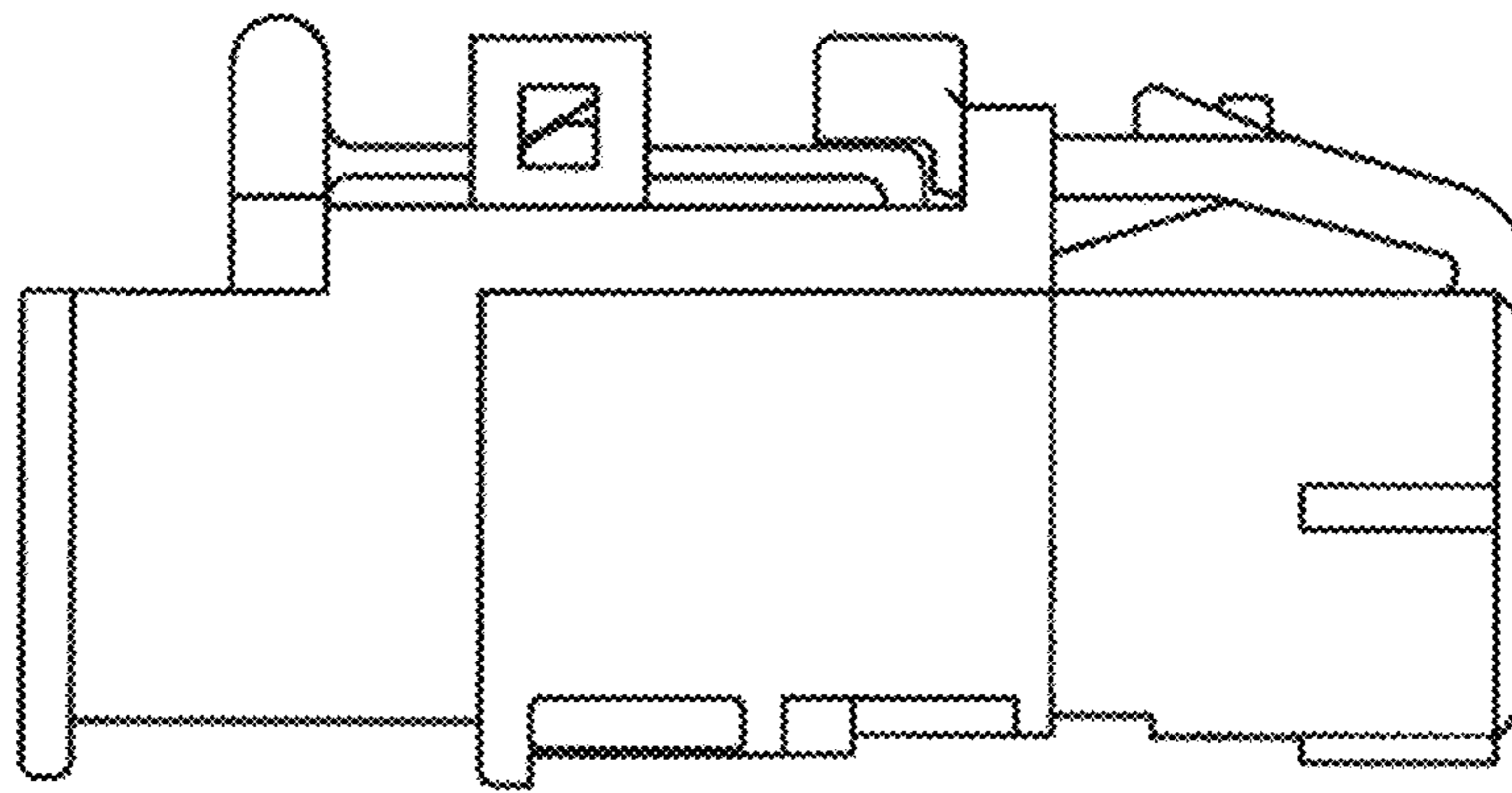


Fig. 17

